Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
Data File : VW018087.D
Acq On : 11 Feb 2021 16:01
Operator : SY/VA
Sample : M1370-08
Misc : 6.51G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DBGY4

Quant Time: Feb 12 02:41:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 12 02:37:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	8.847	114	30500	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.633	117	12736	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	3172	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.355	65	7383	19.48	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.92%				
7) Chloroethane-d5	2.885	69	9074	30.16	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 120.64%				
10) 1,1-Dichloroethene-d2	4.019	63	11080	14.62	ug/L		0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.48%				
20) 2-Butanone-d5	7.092	46	5298	52.38	ug/L		0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.76%				
24) Chloroform-d	7.646	84	21806	27.24	ug/L		0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 108.96%				
26) 1,2-Dichloroethane-d4	8.305	65	10800	25.33	ug/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.32%				
29) Benzene-d6	8.274	84	35666	51.00	ug/L		0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 204.00%#				
33) 1,2-Dichloropropane-d6	9.274	67	13116	67.06	ug/L		0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 268.24%#				
37) Toluene-d8	10.323	98	20722	31.14	ug/L		0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 124.56%				
38) trans-1,3-Dichloroprop...	10.579	79	2364	26.66	ug/L		0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 106.64%				
39) 2-Hexanone-d5	10.926	63	4290	114.72	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 229.44%#				
48) 1,1,2,2-Tetrachloroeth...	12.694	84	8830	51.39	ug/L		0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 205.56%#				
61) 1,2-Dichlorobenzene-d4	13.852	152	3256	28.77	ug/L		0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 115.08%				
Target Compounds							Qvalue
13) Acetone	4.123	43	2170	29.00	ug/L		56
16) Methylene chloride	4.921	84	1330	2.72	ug/L		75
21) 2-Butanone	7.159	43	234	2.05	ug/L	#	46
27) 1,2-Dichloroethane	8.323	62	11373	22.84	ug/L	#	73
30) Cyclohexane	7.945	56	83	0.28	ug/L	#	59
34) Benzene	8.323	78	1424654	1913.92	ug/L		100
35) Trichloroethene	8.841	95	966	4.61	ug/L	#	3
36) Methylcyclohexane	9.335	83	260	0.74	ug/L	#	83
40) 1,2-Dichloropropane	9.274	63	1621	9.49	ug/L	#	84
41) Bromodichloromethane	9.335	83	260	1.06	ug/L	#	24
42) cis-1,3-Dichloropropene	10.030	75	166	0.60	ug/L		92
43) 4-Methyl-2-pentanone	10.213	43	443	4.17	ug/L	#	80
44) Toluene	10.390	91	306888	374.57	ug/L		96
45) trans-1,3-Dichloropropene	10.384	75	1879	7.84	ug/L	#	1
49) 2-Hexanone	10.926	43	808	10.95	ug/L	#	51
53) Ethylbenzene	11.731	91	549	0.59	ug/L		88
54) m,p-Xylene	11.835	106	312	0.88	ug/L		67
58) 1,1,2,2-Tetrachloroethane	12.920	83	530	3.07	ug/L	#	25
59) 1,2,3-Trichloropropane	13.554	75	330	2.53	ug/L	#	79
69) Naphthalene	15.364	128	173	0.69	ug/L	#	69

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Data File : VW018087.D
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Operator : SY/VA
Sample : M1370-08
Misc : 6.51G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBGY4

Quant Time: Feb 12 02:41:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 12 02:37:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
Data File : VW018087.D
Acq On : 11 Feb 2021 16:01
Operator : SY/VA
Sample : M1370-08
Misc : 6.51G/10ML/MSVOA_W/SOIL
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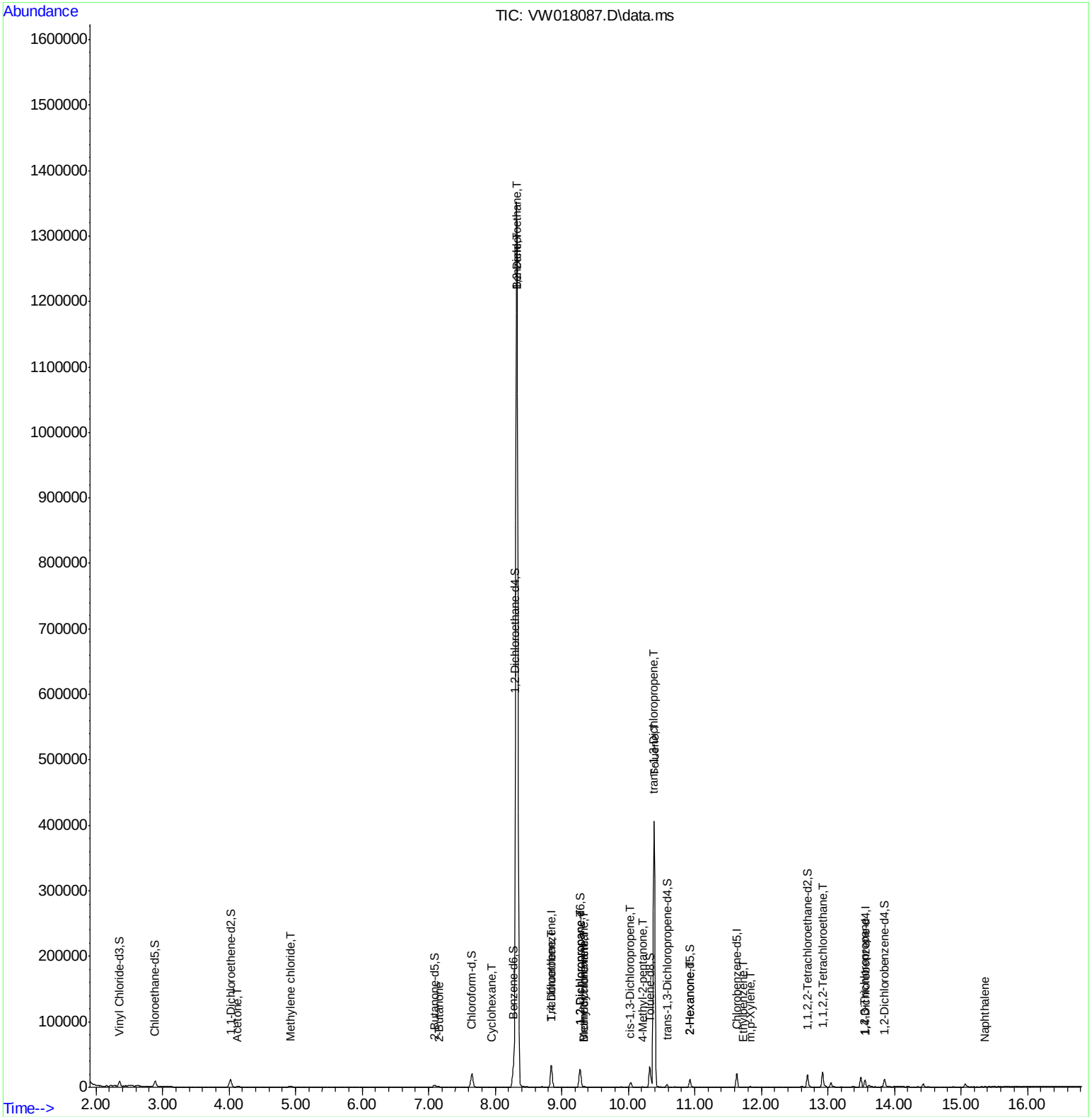
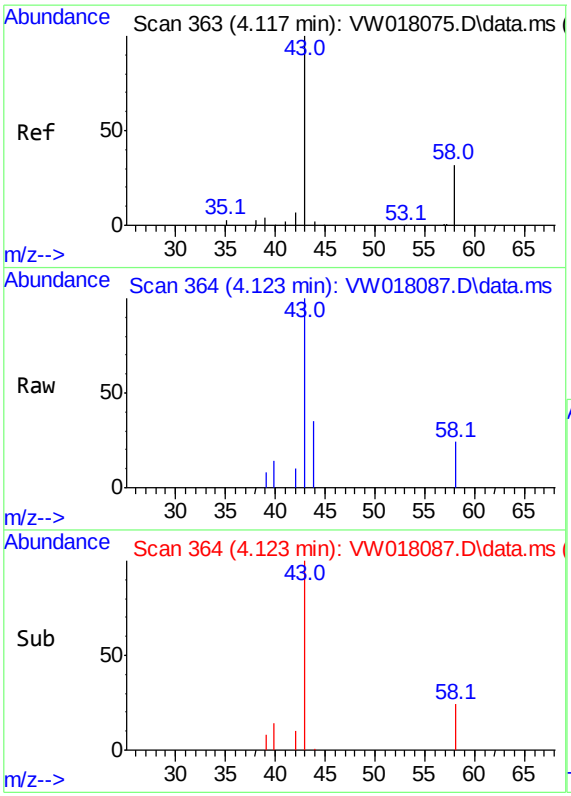
Quant Title : VOC Analysis
QLast Update : Fri Feb 12 02:37:00 2021
Response via : Initial Calibration

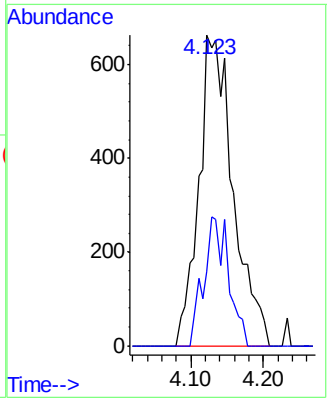




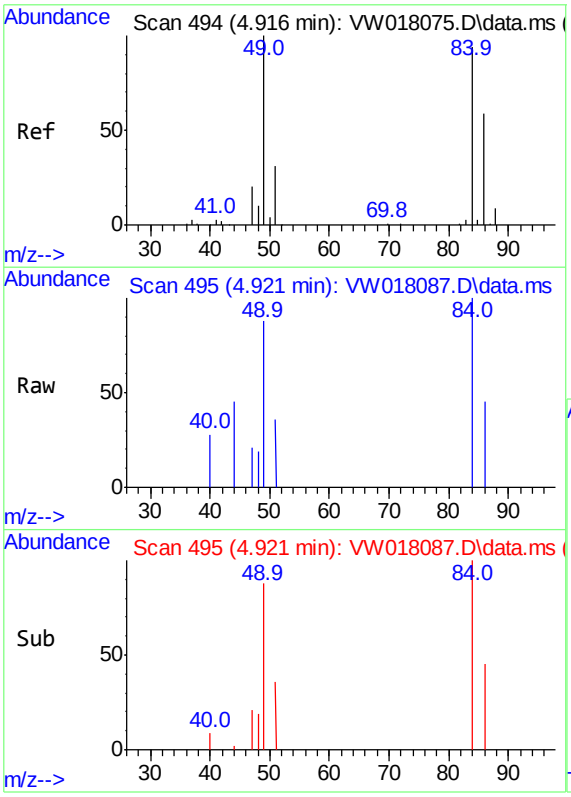
#13
Acetone
Concen: 29.00 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018087.D
Acq: 11 Feb 2021 16:01

Tgt Ion: 43 Resp: 2170

Ion	Ratio	Lower	Upper
43	100		
58	8.9	0.0	68.4



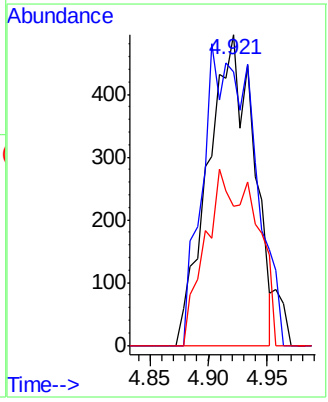
Instrument :
MSVOA_W
ClientSampleId :
DBGY4

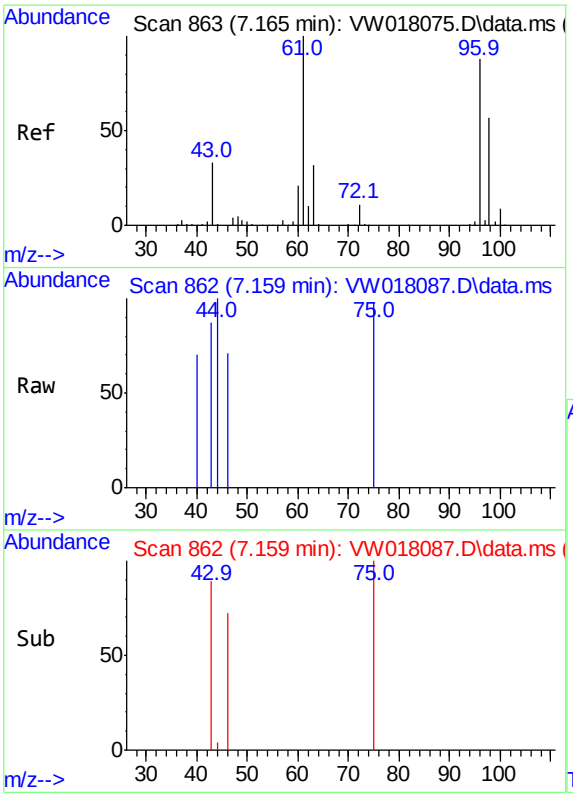


#16
Methylene chloride
Concen: 2.72 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018087.D
Acq: 11 Feb 2021 16:01

Tgt Ion: 84 Resp: 1330

Ion	Ratio	Lower	Upper
84	100		
49	87.9	81.2	150.8
86	44.6	44.5	82.7

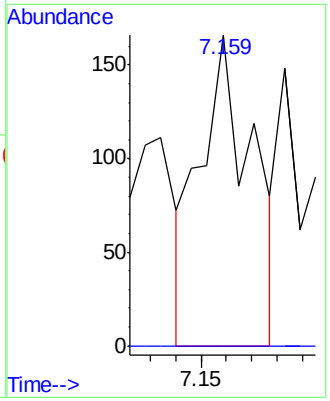




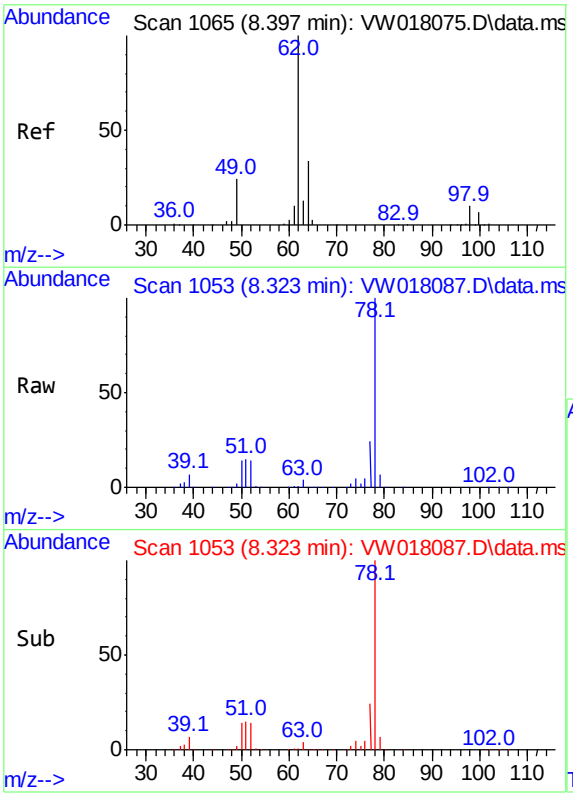
#21
2-Butanone
Concen: 2.05 ug/L
RT: 7.159 min Scan# 862
Delta R.T. -0.007 min
Lab File: VW018087.D
Acq: 11 Feb 2021 16:01

Tgt Ion: 43 Resp: 234

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.4	43.2#



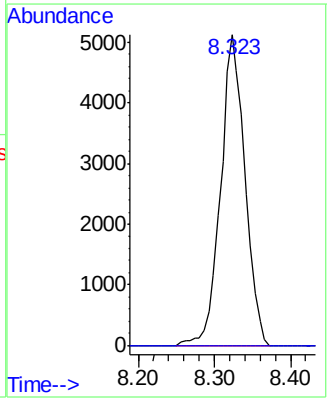
Instrument :
MSVOA_W
ClientSampleId :
DBGY4



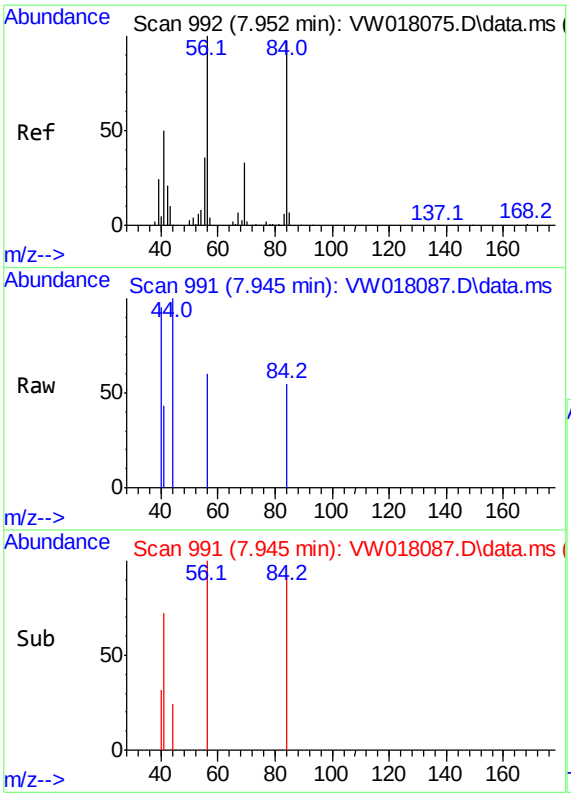
#27
1,2-Dichloroethane
Concen: 22.84 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.074 min
Lab File: VW018087.D
Acq: 11 Feb 2021 16:01

Tgt Ion: 62 Resp: 11373

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.0	12.0#



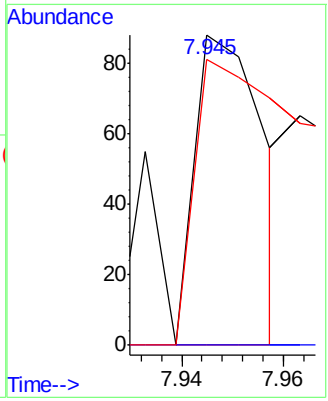
Instrument :
MSVOA_W
ClientSampleId :
DBGY4

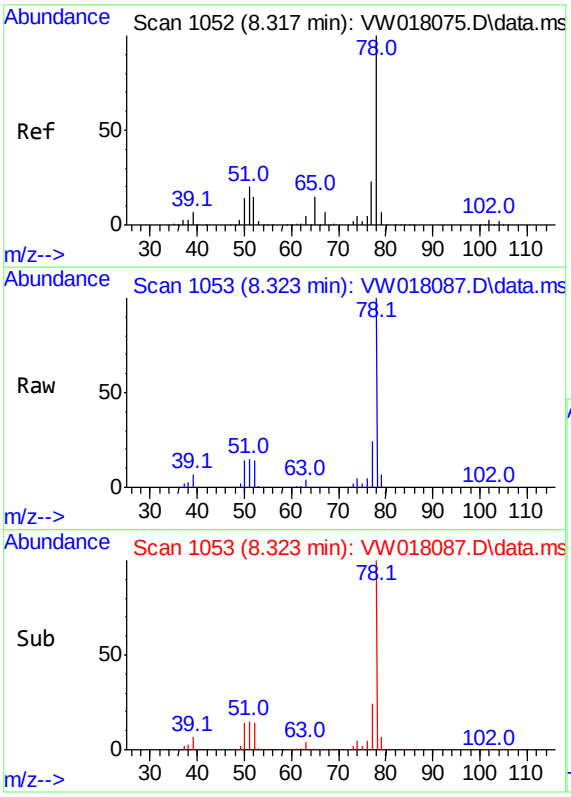


#30
Cyclohexane
Concen: 0.28 ug/L
RT: 7.945 min Scan# 991
Delta R.T. -0.007 min
Lab File: VW018087.D
Acq: 11 Feb 2021 16:01

Tgt Ion: 56 Resp: 83

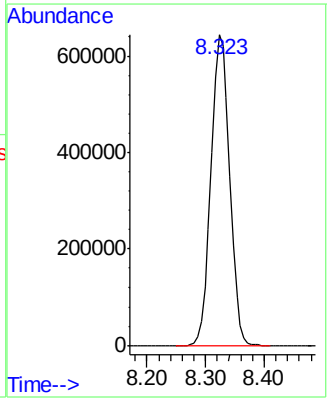
Ion	Ratio	Lower	Upper
56	100		
69	0.0	24.8	37.2#
84	127.7	74.2	111.4#



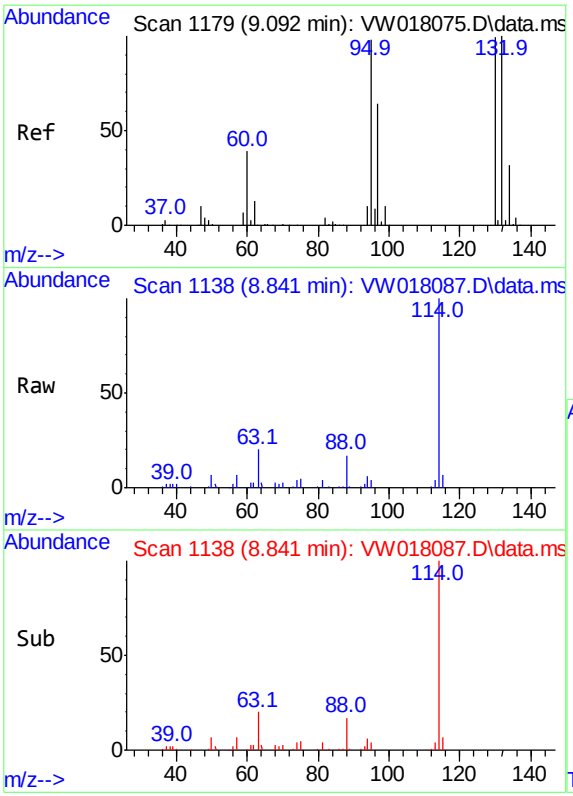


#34
Benzene
Concen: 1913.92 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VW018087.D
Acq: 11 Feb 2021 16:01

Tgt Ion: 78 Resp: 1424654



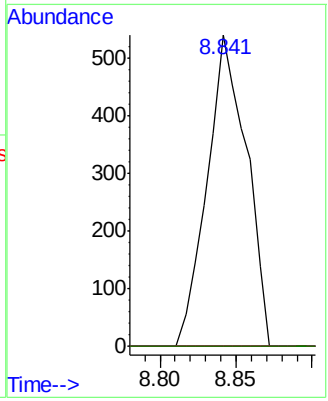
Instrument :
MSVOA_W
ClientSampleId :
DBGY4

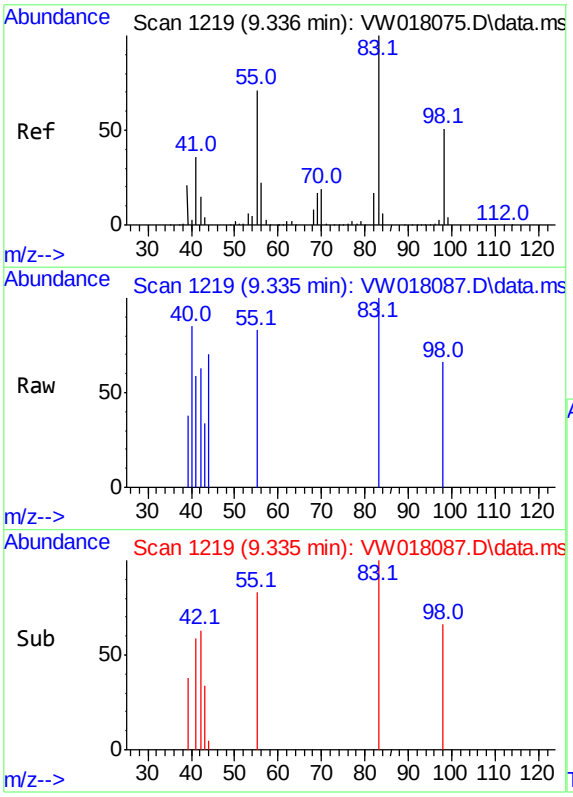


#35
Trichloroethene
Concen: 4.61 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018087.D
Acq: 11 Feb 2021 16:01

Tgt Ion: 95 Resp: 966

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.0	83.6#
132	0.0	71.0	131.8#
130	0.0	75.6	140.4#

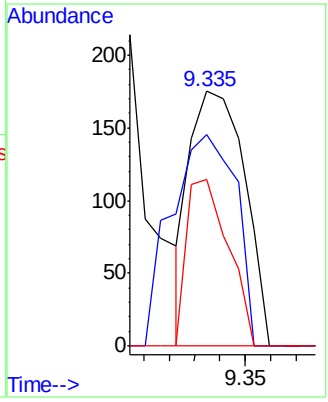




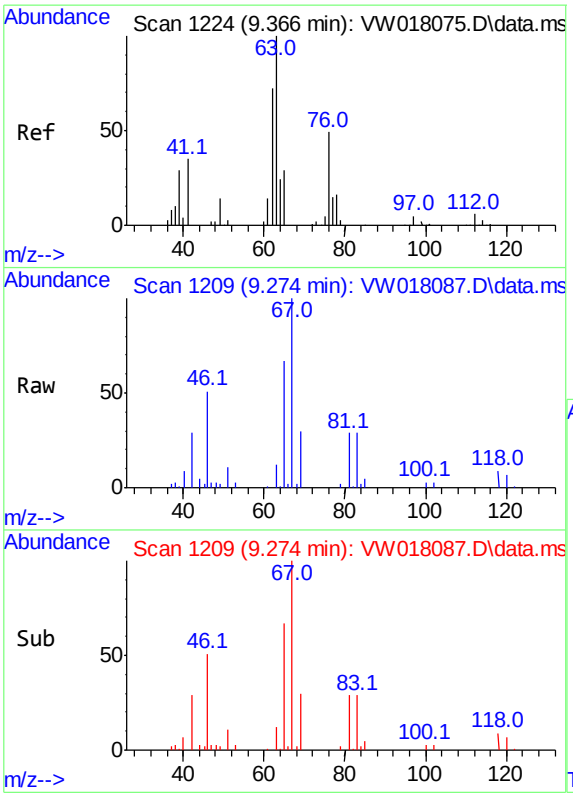
#36
Methylcyclohexane
Concen: 0.74 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.001 min
Lab File: VW018087.D
Acq: 11 Feb 2021 16:01

Tgt Ion: 83 Resp: 260

Ion	Ratio	Lower	Upper
83	100		
55	98.1	59.4	89.0#
98	50.0	40.7	61.1



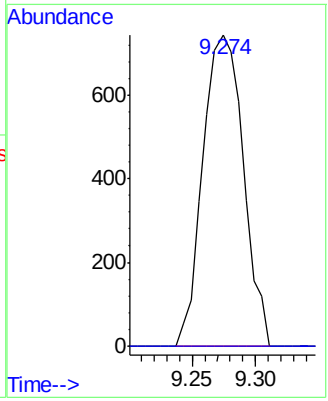
Instrument :
MSVOA_W
ClientSampleId :
DBGY4

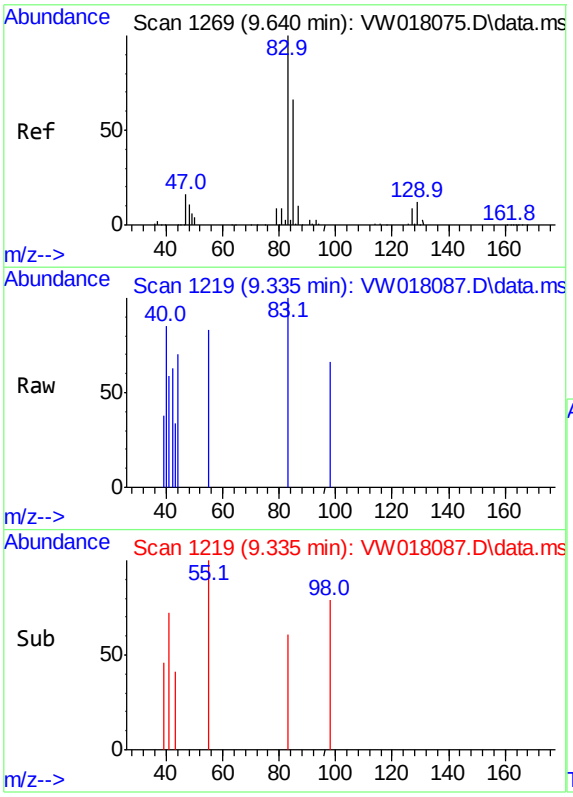


#40
1,2-Dichloropropane
Concen: 9.49 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW018087.D
Acq: 11 Feb 2021 16:01

Tgt Ion: 63 Resp: 1621

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.4#

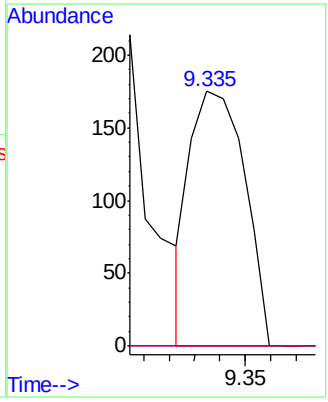




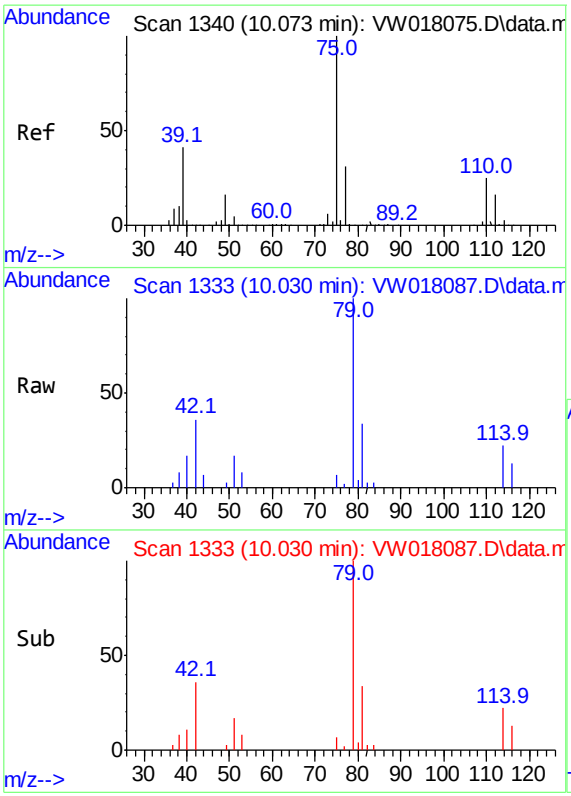
#41
Bromodichloromethane
Concen: 1.06 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.305 min
Lab File: VW018087.D
Acq: 11 Feb 2021 16:01

Tgt Ion: 83 Resp: 260

Ion	Ratio	Lower	Upper
83	100		
85	0.0	46.8	86.8#
127	0.0	7.6	11.4#



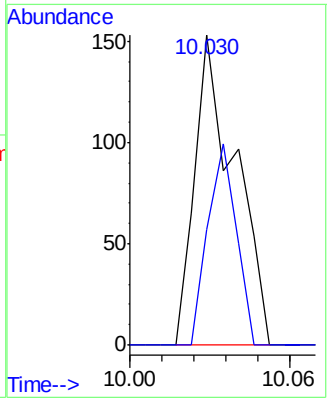
Instrument :
MSVOA_W
ClientSampleId :
DBGY4

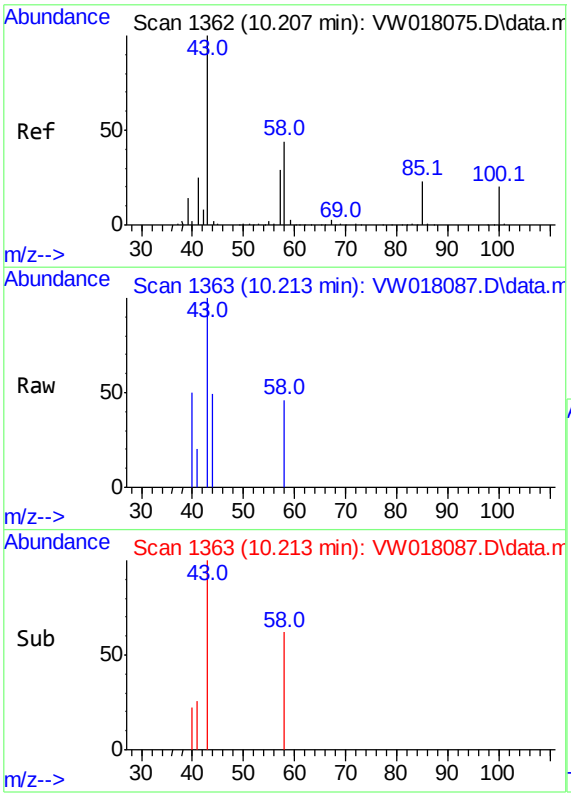


#42
cis-1,3-Dichloropropene
Concen: 0.60 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018087.D
Acq: 11 Feb 2021 16:01

Tgt Ion: 75 Resp: 166

Ion	Ratio	Lower	Upper
75	100		
77	37.3	22.7	42.3

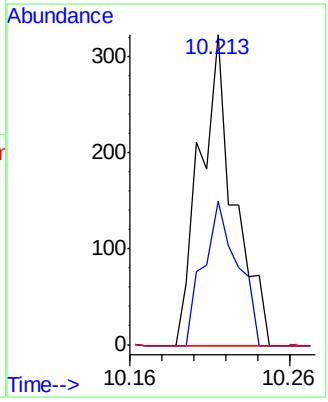


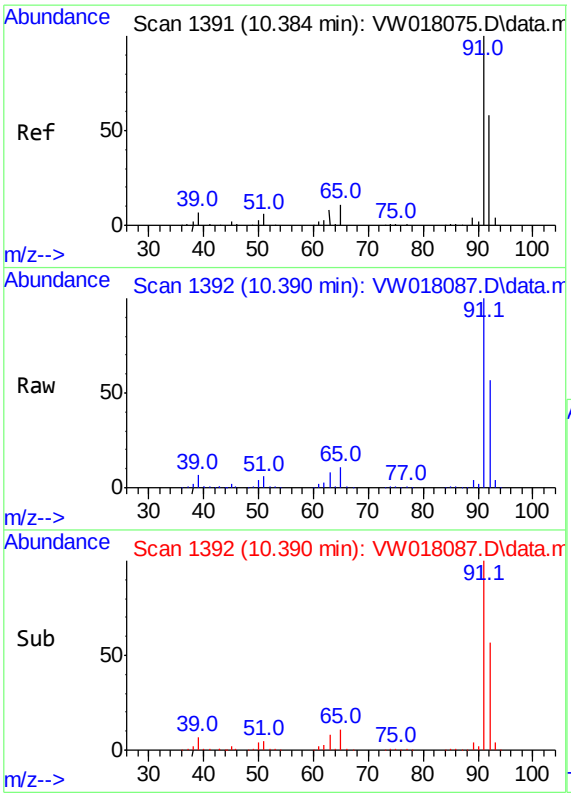


#43
4-Methyl-2-pentanone
Concen: 4.17 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW018087.D
Acq: 11 Feb 2021 16:01

Tgt Ion: 43 Resp: 443

Ion	Ratio	Lower	Upper
43	100		
58	46.5	31.6	47.4
100	0.0	14.1	21.1#

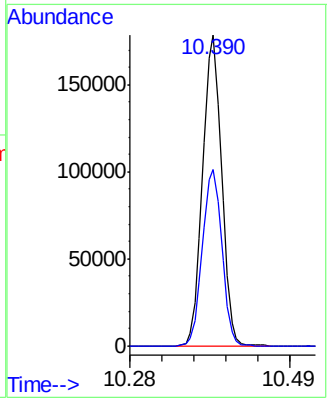




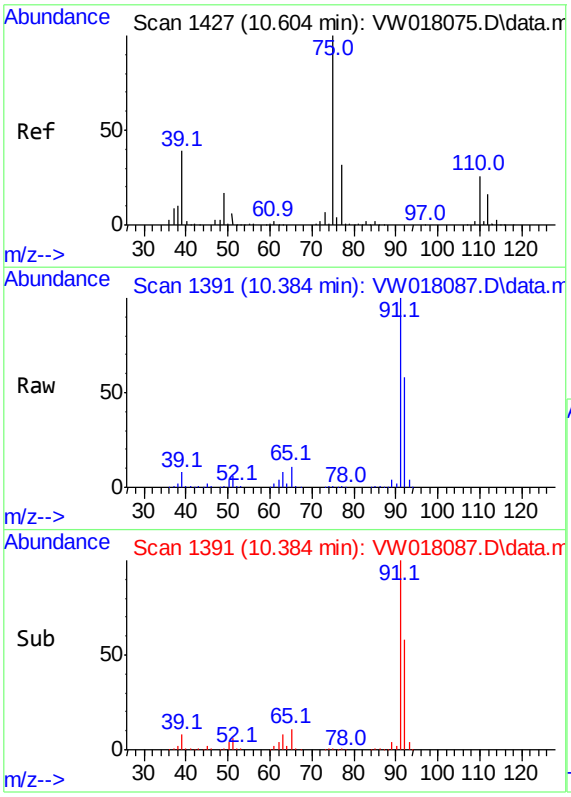
#44
Toluene
Concen: 374.57 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018087.D
Acq: 11 Feb 2021 16:01

Tgt Ion: 91 Resp: 306888

Ion	Ratio	Lower	Upper
91	100		
92	56.8	41.6	77.3



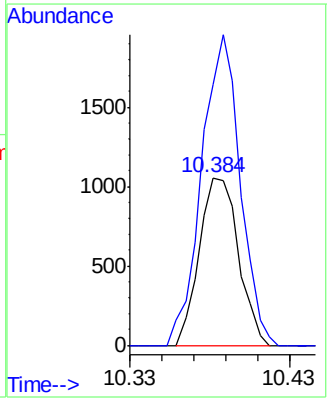
Instrument :
MSVOA_W
ClientSampleId :
DBGY4



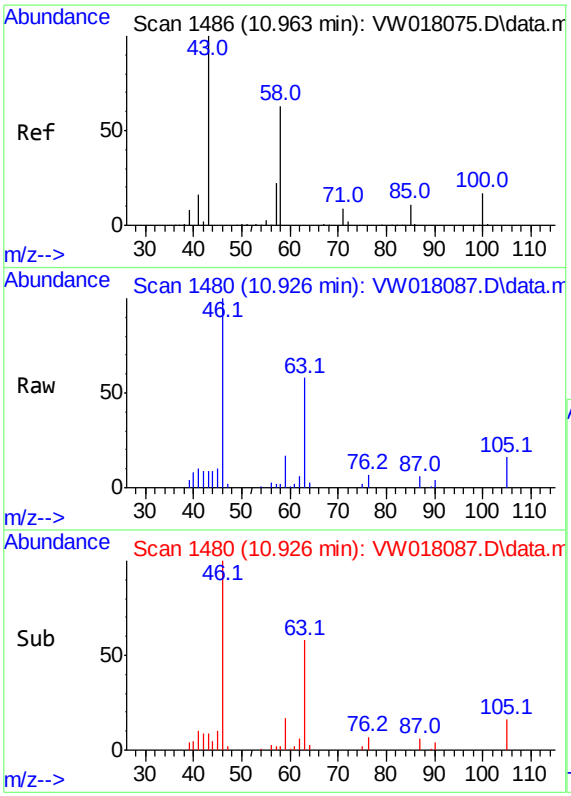
#45
trans-1,3-Dichloropropene
Concen: 7.84 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.220 min
Lab File: VW018087.D
Acq: 11 Feb 2021 16:01

Tgt Ion: 75 Resp: 1879

Ion	Ratio	Lower	Upper
75	100		
77	155.1	22.6	42.0#



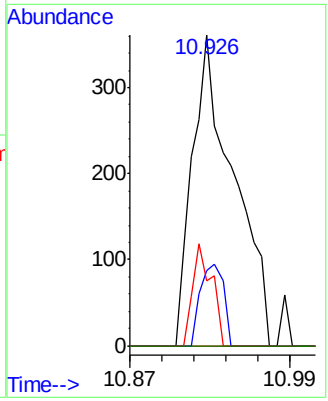
Instrument :
MSVOA_W
ClientSampleId :
DBGY4

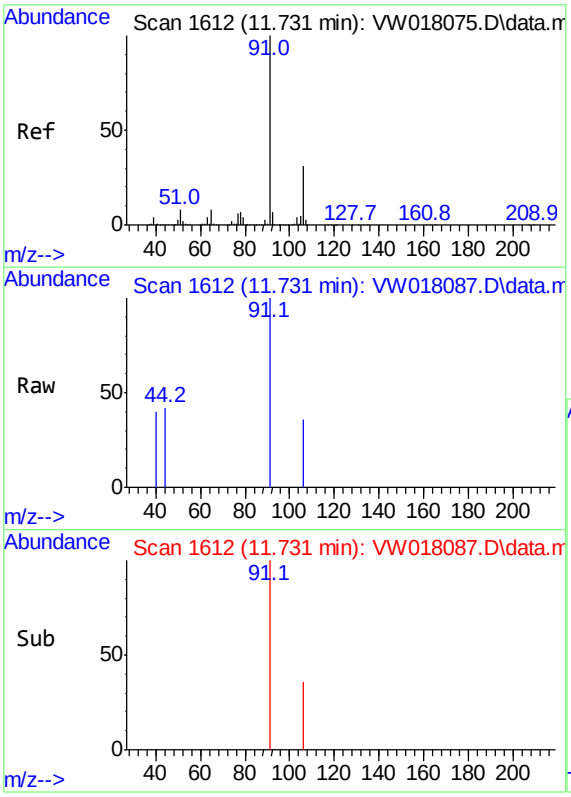


#49
2-Hexanone
Concen: 10.95 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.037 min
Lab File: VW018087.D
Acq: 11 Feb 2021 16:01

Tgt Ion: 43 Resp: 808

Ion	Ratio	Lower	Upper
43	100		
58	14.4	51.3	76.9#
57	15.2	15.0	22.6
100	0.0	12.2	18.2#

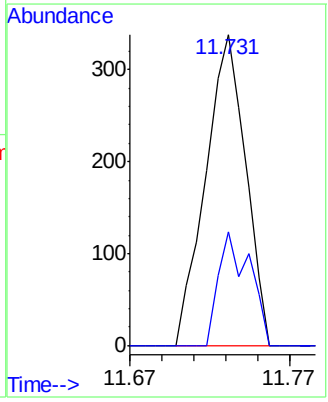




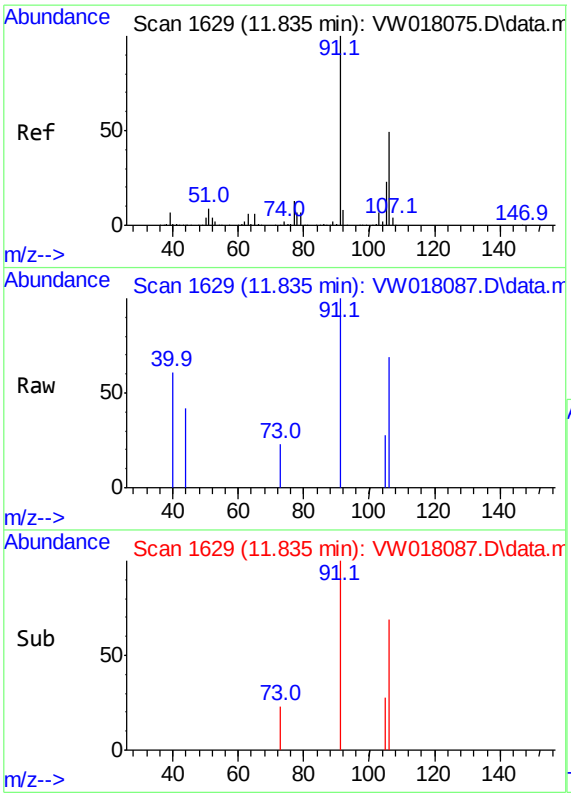
#53
Ethylbenzene
Concen: 0.59 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.001 min
Lab File: VW018087.D
Acq: 11 Feb 2021 16:01

Tgt Ion: 91 Resp: 549

Ion	Ratio	Lower	Upper
91	100		
106	36.4	21.1	39.1



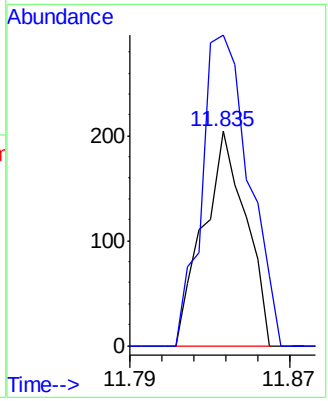
Instrument :
MSVOA_W
ClientSampleId :
DBGY4

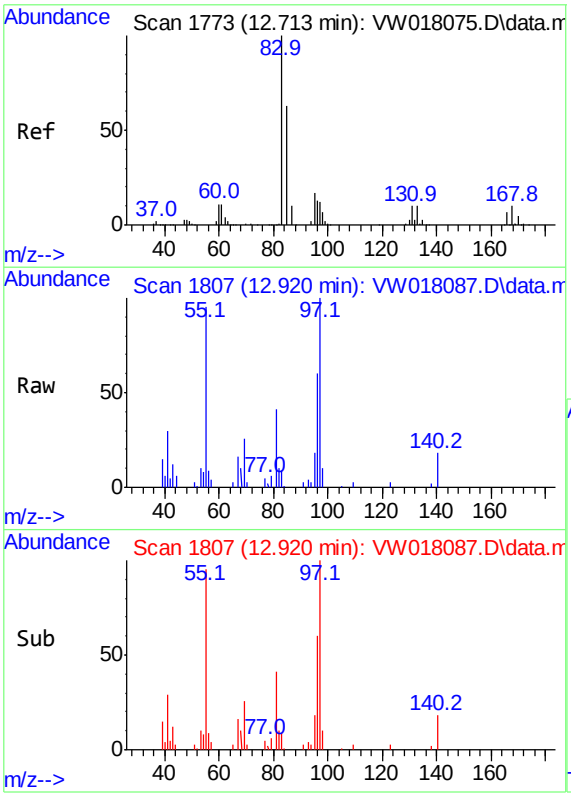


#54
m,p-Xylene
Concen: 0.88 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW018087.D
Acq: 11 Feb 2021 16:01

Tgt Ion:106 Resp: 312

Ion	Ratio	Lower	Upper
106	100		
91	145.1	136.4	253.4

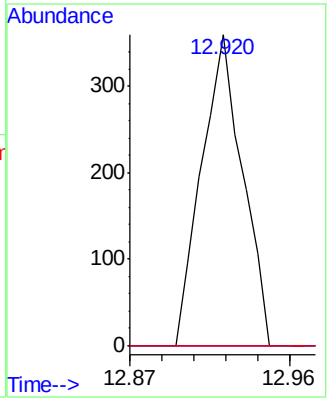




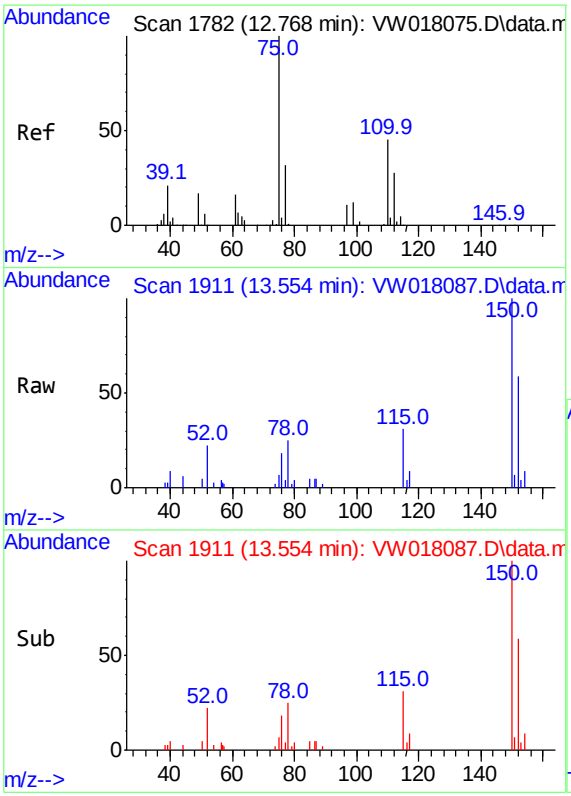
#58
1,1,2,2-Tetrachloroethane
Concen: 3.07 ug/L
RT: 12.920 min Scan# 1807
Delta R.T. 0.207 min
Lab File: VW018087.D
Acq: 11 Feb 2021 16:01

Tgt Ion: 83 Resp: 530

Ion	Ratio	Lower	Upper
83	100		
85	0.0	45.3	84.1#
131	0.0	8.3	12.5#



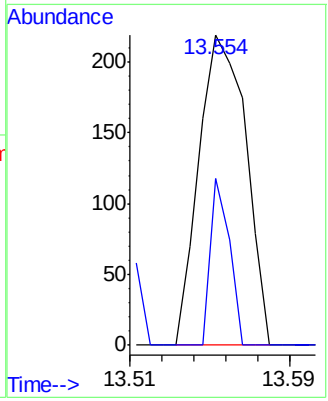
Instrument :
MSVOA_W
ClientSampleId :
DBGY4

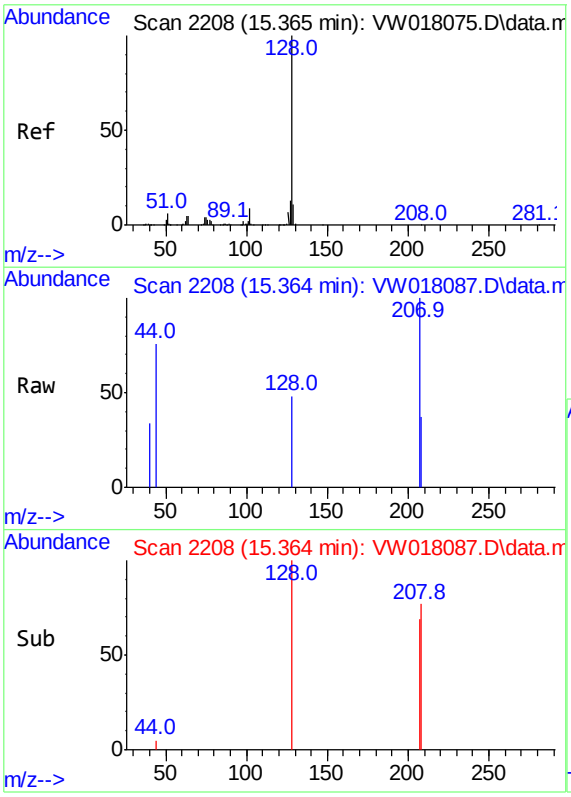


#59
1,2,3-Trichloropropane
Concen: 2.53 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW018087.D
Acq: 11 Feb 2021 16:01

Tgt Ion: 75 Resp: 330

Ion	Ratio	Lower	Upper
75	100		
77	21.2	26.6	39.8#





#69
Naphthalene
Concen: 0.69 ug/L
RT: 15.364 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018087.D
Acq: 11 Feb 2021 16:01

Tgt Ion:128 Resp: 173

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.7	13.1#
127	0.0	10.7	16.1#